

Serial No.: 09/890,127

IN THE CLAIMS:

1. (Currently Amended) A lamp device comprising:

a discharge lamp comprising an arc tube, the arc tube enclosing luminescent materials and having disposed therein a pair of opposing electrodes, and _____ sealed portions extending from the arc tube;

a reflector _____ reflects light radiated by the discharge lamp;

a transparent member covering an open end of the reflector and accommodating the discharge lamp in a space between the transparent member and the reflector; and

_____ for preventing -- excessive temperature rise _____ of welded parts of wiring members electrically connected to the electrodes _____

Serial No.: 09/890,127

2.-6. (Canceled)

7. (Currently Amended) A lamp device—

Serial No.: 09/890,127

_____sealed portion_____
_____on _____side of the transparent member is integral with
the transparent member.

8. (Canceled)

9. (Currently Amended) A lamp device according to claim
_____, further comprising cooling means for removing conducted heat
to _____ the lamp device.

10. (Canceled)

11. (New) The lamp device according to claim 7, wherein
the high-pressure mercury vapor discharge lamp has an internal
pressure of approximately 200 atmospheres.

12. (New) The lamp device according to claim 7, further
comprising cooling means for removing heat to a space external
to the lamp device.

Serial No.: 09/890,127

13. (New) The lamp device according to claim 11, further comprising cooling means for removing heat to a space external to the lamp device.